5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0403-001870	D400	DIODE-ZENER
0406-001293	D402,D403	DIODE-TVS
0406-001361	ZD401	DIODE-TVS
0601-003126	LED500	LED
0801-003213	U400	IC
1001-001715	U200	IC
1003-002264	U301	IC
1003-002277	U504	IC
1203-005831	U503	IC
1203-006025	U501	IC
1203-006050	U201	IC
1204-003171	U202	IC
1205-004474	U405	IC
1209-002023	U208	IC
1209-002038	U207	IC
1209-002106	U206	IC
1404-001221	TH400	THERMISTOR
2007-000137	R428,R465	R-CHIP
2007-000148	R466	R-CHIP
2007-000152	R500	R-CHIP
2007-000153	R110	R-CHIP
2007-000170	R467	R-CHIP
2007-001292	R408	R-CHIP
2007-003025	R315	R-CHIP
2007-007008	R425	R-CHIP
2007-007100	R484	R-CHIP
2007-007132	R225	R-CHIP
2007-007190	R462,R463	R-CHIP
2007-007317	R458	R-CHIP
2007-007334	R504	R-CHIP
2007-007468	R323	R-CHIP
2007-007592	R519	R-CHIP
2007-007741	R314	R-CHIP
2007-008045	R109,R417	R-CHIP
2007-008052	R100,R101,R102	R-CHIP
2007-008055	R111,R201,R316,R405	R-CHIP

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SEC CODE	Design LOC	Description
2007-008055	R430,R432,R434,R435	R-CHIP
2007-008055	R461,R473,R474,R487	R-CHIP
2007-008055	R505,R506,R509,R510	R-CHIP
2007-008211	R406	R-CHIP
2007-008419	R103,R104,R105	R-CHIP
2007-008483	R342,R343,R344,R345	R-CHIP
2007-008483	R346,R347,R348,R349	R-CHIP
2007-008516	R107,R108,R202,R206	R-CHIP
2007-008516	R207,R415,R437,R503	R-CHIP
2007-008531	R200,R441,R513	R-CHIP
2007-008548	R511,R512	R-CHIP
2007-008579	R221	R-CHIP
2007-008588	R240,R302,R303,R306	R-CHIP
2007-008588	R307,R308,R309,R310	R-CHIP
2007-008588	R311,R312,R313,R514	R-CHIP
2007-008588	R515	R-CHIP
2007-008633	R414	R-CHIP
2007-008774	R476,R477,R478	R-CHIP
2007-009084	R517,R518	R-CHIP
2007-009155	R341	R-CHIP
2007-009171	R328,R329,R330,R331	R-CHIP
2007-009171	R332	R-CHIP
2007-009212	R318	R-CHIP
2007-009804	R322	R-CHIP
2007-009920	R305,R325	R-CHIP
2007-010783	R423	R-CHIP
2203-000233	C287,C297	C-CERAMIC,CHIP
2203-000254	C138,C140,C144	C-CERAMIC,CHIP
2203-000386	C600,C605,C606	C-CERAMIC,CHIP
2203-000438	C163,C464	C-CERAMIC,CHIP
2203-000489	C629	C-CERAMIC,CHIP
2203-000725	C542	C-CERAMIC,CHIP
2203-000812	C101	C-CERAMIC,CHIP
2203-000854	C495	C-CERAMIC,CHIP
2203-000995	C486	C-CERAMIC,CHIP
2203-001153	C407,C607,C611	C-CERAMIC,CHIP

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SEC CODE	Design LOC	Description
2203-005481	C450	C-CERAMIC,CHIP
2203-005682	C100,C148,C151,C164	C-CERAMIC,CHIP
2203-005682	C165,C224,C367,C371	C-CERAMIC,CHIP
2203-005682	C373,C545,C546,C547	C-CERAMIC,CHIP
2203-005725	C274	C-CERAMIC,CHIP
2203-005727	C105,C152,C153,C172	C-CERAMIC,CHIP
2203-005727	C275	C-CERAMIC,CHIP
2203-005732	C435	C-CERAMIC,CHIP
2203-005736	C221	C-CERAMIC,CHIP
2203-005777	C269	C-CERAMIC,CHIP
2203-005789	C167	C-CERAMIC,CHIP
2203-006048	C160	C-CERAMIC,CHIP
2203-006120	C260	C-CERAMIC,CHIP
2203-006121	C288	C-CERAMIC,CHIP
2203-006194	C498,C499	C-CERAMIC,CHIP
2203-006305	C200,C205,C211,C216	C-CERAMIC,CHIP
2203-006305	C217,C253,C254,C268	C-CERAMIC,CHIP
2203-006377	C414	C-CERAMIC,CHIP
2203-006423	C104,C106,C107,C108	C-CERAMIC,CHIP
2203-006423	C109,C111,C113,C114	C-CERAMIC,CHIP
2203-006423	C115,C117,C119,C120	C-CERAMIC,CHIP
2203-006423	C121,C122,C132,C146	C-CERAMIC,CHIP
2203-006423	C247,C249,C282,C283	C-CERAMIC,CHIP
2203-006423	C289,C290,C291,C292	C-CERAMIC,CHIP
2203-006423	C294,C296,C336,C351	C-CERAMIC,CHIP
2203-006423	C361,C362,C436,C451	C-CERAMIC,CHIP
2203-006423	C472,C494,C496,C504	C-CERAMIC,CHIP
2203-006423	C508,C509,C511,C512	C-CERAMIC,CHIP
2203-006423	C513,R424	C-CERAMIC,CHIP
2203-006462	C261,C285	C-CERAMIC,CHIP
2203-006562	C135	C-CERAMIC,CHIP
2203-006611	C110,C112,C116,C123	C-CERAMIC,CHIP
2203-006611	C124,C125,C126,C127	C-CERAMIC,CHIP
2203-006642	C134,C136,C143,C145	C-CERAMIC,CHIP
2203-006642	C154	C-CERAMIC,CHIP
2203-006668	C293	C-CERAMIC,CHIP

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SEC CODE	Design LOC	Description
2203-006681	C477,C480	C-CERAMIC,CHIP
2203-006707	C130,C131,C228,C229	C-CERAMIC,CHIP
2203-006707	C230,C231,C232,C299	C-CERAMIC,CHIP
2203-006824	C161	C-CERAMIC,CHIP
2203-006839	C158,C233,C234,C235	C-CERAMIC,CHIP
2203-006839	C236,C304,C305,C306	C-CERAMIC,CHIP
2203-006839	C307,C308,C318,C319	C-CERAMIC,CHIP
2203-006839	C320,C321,C322,C323	C-CERAMIC,CHIP
2203-006839	C327,C328,C329,C334	C-CERAMIC,CHIP
2203-006839	C338,C339,C340,C341	C-CERAMIC,CHIP
2203-006839	C342,C343,C344,C345	C-CERAMIC,CHIP
2203-006839	C346,C347,C348,C349	C-CERAMIC,CHIP
2203-006839	C350,C354,C355,C356	C-CERAMIC,CHIP
2203-006839	C357,C358,C368,C404	C-CERAMIC,CHIP
2203-006839	C406,C409,C413,C417	C-CERAMIC,CHIP
2203-006839	C439,C455,C458,C468	C-CERAMIC,CHIP
2203-006839	C470,C473,C474,C478	C-CERAMIC,CHIP
2203-006839	C540,C543	C-CERAMIC,CHIP
2203-006844	C162	C-CERAMIC,CHIP
2203-006872	C201,C207,C237,C337	C-CERAMIC,CHIP
2203-006872	C352,C402,C403,C405	C-CERAMIC,CHIP
2203-006872	C426,C427,C544	C-CERAMIC,CHIP
2203-006896	C440,C442	C-CERAMIC,CHIP
2203-006979	C139,C208,C214	C-CERAMIC,CHIP
2203-007194	C128,C129	C-CERAMIC,CHIP
2203-007210	C244,C309,C310,C311	C-CERAMIC,CHIP
2203-007210	C312,C313,C314,C315	C-CERAMIC,CHIP
2203-007210	C316	C-CERAMIC,CHIP
2203-007240	C422,C449,C457,C460	C-CERAMIC,CHIP
2203-007240	C462,C465,C467,C492	C-CERAMIC,CHIP
2203-007271	C156,C157,C159,C300	C-CERAMIC,CHIP
2203-007271	C303,C330,C333,C365	C-CERAMIC,CHIP
2203-007271	C366,C369,C408,C411	C-CERAMIC,CHIP
2203-007271	C415,C418,C419,C420	C-CERAMIC,CHIP
2203-007271	C421,C423,C424,C425	C-CERAMIC,CHIP
2203-007271	C437,C438,C443,C444	C-CERAMIC,CHIP

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SEC CODE	Design LOC	Description
2203-007271	C445,C446,C454,C469	C-CERAMIC,CHIP
2203-007271	C471,C475,C476,C481	C-CERAMIC,CHIP
2203-007271	C482,C483,C541	C-CERAMIC,CHIP
2203-007279	C430,C523	C-CERAMIC,CHIP
2203-007315	C431,C433	C-CERAMIC,CHIP
2203-007317	C514	C-CERAMIC,CHIP
2203-007385	C317,C416	C-CERAMIC,CHIP
2203-007391	C432,C434	C-CERAMIC,CHIP
2203-007393	C603	C-CERAMIC,CHIP
2203-007449	C209,C210,C213,C215	C-CERAMIC,CHIP
2203-007449	C242,C360,C412,C505	C-CERAMIC,CHIP
2203-007449	C506,C507,C510,C515	C-CERAMIC,CHIP
2203-007449	C517,C518,C522,C525	C-CERAMIC,CHIP
2203-007449	C526,C527,C530,C531	C-CERAMIC,CHIP
2203-007449	C532,C533,C535,C537	C-CERAMIC,CHIP
2203-007449	C613,C614	C-CERAMIC,CHIP
2203-007456	C410,C479,C484	C-CERAMIC,CHIP
2203-007474	C155,C280,C539	C-CERAMIC,CHIP
2203-007701	C400	C-CERAMIC,CHIP
2203-007775	C238,C239,C241,C243	C-CERAMIC,CHIP
2203-007775	C246,C524,C552	C-CERAMIC,CHIP
2203-007781	C133	C-CERAMIC,CHIP
2203-007795	C448,C456,C459,C461	C-CERAMIC,CHIP
2203-007795	C463,C466,C501,C502	C-CERAMIC,CHIP
2203-007796	C212,C359,C447,C528	C-CERAMIC,CHIP
2203-007796	C529,C534,C538,C615	C-CERAMIC,CHIP
2203-008095	C301,C302,C324,C325	C-CERAMIC,CHIP
2203-008095	C326,C331,C332,C335	C-CERAMIC,CHIP
2203-008095	C363	C-CERAMIC,CHIP
2203-008097	C281,C353,C428,C604	C-CERAMIC,CHIP
2703-000213	L200	INDUCTOR-SMD
2703-001749	L227	INDUCTOR-SMD
2703-002199	L222	INDUCTOR-SMD
2703-002309	L202,L204	INDUCTOR-SMD
2703-002314	L401	INDUCTOR-SMD
2703-002858	L105,L107,L217	INDUCTOR-SMD

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SEC CODE	Design LOC	Description
2703-002953	L102,L103	INDUCTOR-SMD
2703-002960	L120	INDUCTOR-SMD
2703-002961	L502,L503	INDUCTOR-SMD
2703-003205	L423,L424	INDUCTOR-SMD
2703-003347	L501	INDUCTOR-SMD
2703-003479	L201,L206	INDUCTOR-SMD
2703-003545	L218	INDUCTOR-SMD
2703-003686	L115,L500	INDUCTOR-SMD
2703-003687	L407,L412,L418	INDUCTOR-SMD
2703-003754	L419	INDUCTOR-SMD
2703-003911	L400,L410,L414,L416	INDUCTOR-SMD
2703-003916	L104,L205,L225	INDUCTOR-SMD
2703-003917	L106	INDUCTOR-SMD
2703-004033	L214	INDUCTOR-SMD
2703-004038	L118	INDUCTOR-SMD
2703-004120	L209	INDUCTOR-SMD
2703-004225	L113,L114	INDUCTOR-SMD
2801-004551	OSC400	CRYSTAL-UNIT
2901-001418	F508,F509,F510,F511	FILTER-EMI SMD
2901-001418	F512,F513	FILTER-EMI SMD
2904-001929	F201,F202	FILTER-SAW
2910-000108	F200	FILTER
2911-000165	F203	FILTER
3301-001438	L216	CORE-FERRITE BEAD
3301-001659	L211	CORE-FERRITE BEAD
3301-001778	L219,L220	CORE-FERRITE BEAD
3301-001851	L111,L112	CORE-FERRITE BEAD
3301-001885	L402,L403,L422	CORE-FERRITE BEAD
3301-001895	L212	CORE-FERRITE BEAD
3301-001917	L404	CORE-FERRITE BEAD
3301-001929	L223	CORE-FERRITE BEAD
3301-001971	L425,L426	CORE-FERRITE BEAD
3301-001986	L406,L409,L411,L413	CORE-FERRITE BEAD
3301-001986	L415,L417	CORE-FERRITE BEAD
3301-002058	L100,L101,L108,L109	CORE-FERRITE BEAD
3301-002058	L110	CORE-FERRITE BEAD

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SEC CODE	Design LOC	Description
3705-001448	ANT101	CONNECTOR-COAXIAL
3705-001731	RFS100	CONNECTOR-COAXIAL
3711-006483	HDC502	CONNECTOR-HEADER
3711-006919	HDC300	CONNECTOR-HEADER
3711-006925	HDC500,HDC501	CONNECTOR-HEADER
3711-007295	HDC400	CONNECTOR-HEADER
3711-007478	HDC401	CONNECTOR-HEADER
3711-007491	BTC400	CONNECTOR-HEADER
3712-001375	ANT200,MOT500,MOT501	CONNECTOR
3712-001375	RCV400,RCV401	CONNECTOR
3712-001378	ANT202	CONNECTOR
4302-001130	BAT400	BATTERY
GH70-04443A	SC102,SC103,SC104	ONBOARD-CLIP
GH70-04443A	SC105,SC106	ONBOARD-CLIP
GH70-07467A	SC101,SC107,SC108	
GH70-07467A	SC109	
GH80-03320A	R419	
GH80-03321A	R333,R411,R442,R459	
GH80-03321A	R481,R482	
1203-007187	U403	IC
2911-000195	F101	FILTER
1205-004413	UCP300	IC
1203-007251	U300	IC
1203-007143	U500	IC
1203-007186	U102	IC
1205-004414	U100	IC
1201-003330	PAM101	IC
2801-005113	OSC100	CRYSTAL-UNIT
1001-001734	U401	IC
1205-004441	U205	IC
2801-005105	OSC200	CRYSTAL-UNIT
2809-001378	OSC202	OSCILLATOR-VCTCXO
0501-002711	Q100	TR
1107-002120	UME301	IC
1203-006767	U406,U502	IC
1405-001346	V400,V401,V404,V405	VARISTOR

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SEC CODE	Design LOC	Description
1405-001346	V500,V503,V504	VARISTOR
1203-007203	U402	IC
0406-001514	D301,D302,D503,D504	DIODE-TVS
0406-001514	ZD301,ZD400,ZD402	DIODE-TVS
2901-001673	F503,F504,F505,F506	FILTER-EMI SMD
2901-001673	F507	FILTER-EMI SMD
4709-002046	F100	RF-MODULE
2203-007170	C284	C-CERAMIC,CHIP
1201-002608	U203	IC
2703-004259	L119	INDUCTOR-SMD
2703-004317	L210	INDUCTOR-SMD
NEW-02	UCP300UP	POP

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